



Join us the second Thursday of every month for a series of “brown bag” seminars, sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy (DOE). This seminar will be videoconferenced to NREL’s Washington, D.C. office from Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



## Nonenergy Benefits (NEBs) – Methods, Results, and Implications on Omitted and Attributable Program Effects

*An analytical seminar presented by DOE/EERE’s Office of Planning, Budget, and Analysis and NREL’s Energy Analysis Center*

**Lisa A. Skumatz**

Skumatz Economic Research Associates (SERA)

**Thursday, April 12, 2007**

**Noon – 1 p.m. (videoconferenced to Washington, D.C.)**

**10 – 11 a.m. (in Golden, Colo.)**

(Because of space constraints, attendees may be directed to the Internet conferencing option – RSVP to the appropriate contact below to reserve a seat.)

Research indicates that nonenergy benefits (NEBs) are important – but often omitted – effects from energy efficiency programs. However, considerable progress has been made in measuring these (positive and negative) impacts in the past few years. This seminar will discuss the latest in nonenergy benefits for residential and nonresidential programs – and what research from around the country is finding about NEBs.

Lisa Skumatz, of Skumatz Economic Research Associates (SERA), will introduce the three perspectives for NEBs – utility, societal (including economic multipliers), and participant effects – and the main benefit categories included in each perspective. The presentation will also focus on participant NEBs, explaining basic measurement principles, as well as provide results, comparisons, and implications from residential, nonresidential, and renewables programs around the nation. The results will include practical implications for benefit-cost comparisons, program design and barriers analysis, program targeting and marketing, program training/education, and program outreach.

**Lisa A. Skumatz** is an economist and principal of Skumatz Economic Research Associates (SERA) and the nonprofit Econservation Institute. SERA, established in 1990, is a small “niche” research and consulting firm with offices in the Boulder and Seattle areas. Skumatz has been involved in evaluating energy efficiency programs since 1975, and her specialty is in developing creative ways to measure hard-to-measure effects in energy, resource, and sustainability topics. Her work is widely published and cited, and she has more than 80 publications in energy conference proceedings (45 in NEBs). Her undergraduate degree is in economics from the University of Wisconsin – Madison, and her Ph.D. in economics is from The Johns Hopkins University in Baltimore.



**Lisa A. Skumatz**

### Golden, Colo., information

1617 Cole Blvd., Golden, Colorado  
Building 15, Conference Room 375

Please contact Lynne Fenn at [lynne\\_fenn@nrel.gov](mailto:lynne_fenn@nrel.gov) or 303-384-7439

### Washington, D.C., information

901 D Street SW (adjacent to the Forrestal Building) or 370 L’Enfant Promenade. Ninth Floor.

Please contact Wanda Addison, of Midwest Research Institute (MRI), at [wanda\\_addison@nrel.gov](mailto:wanda_addison@nrel.gov) or 202-646-5278

If you are interested in participating in the seminar via conference call or Internet conferencing, please contact Wanda Addison, of MRI, at [wanda\\_addison@nrel.gov](mailto:wanda_addison@nrel.gov) or 202-646-5278; or Lynne Fenn at [lynne\\_fenn@nrel.gov](mailto:lynne_fenn@nrel.gov) or 303-384-7439 for instructions.

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